

#AnswerKey SET - A

(A) PYTHON PROGRAM

```
import csv
def add_record():
    f=open("telephone.csv",'a',newline='')
    wo=csv.writer(f)
    s_id=int(input("Enter Subscriber ID:"))
    name=input("Enter name of subscriber:")
    brand=input("Enter brand of telephone:")
    typ=input("Enter customer type:")
    price=float(input("Enter Price:"))
    wo.writerow([s_id,name,brand,typ,price])
    print("Record added Successfully.")
    f.close()

def display_record():
    f=open("telephone.csv",'r')
    ro=csv.reader(f)
    l=list(ro)
    for i in range(1,len(l)):
        print(l[i])
    f.close()

def search_record():
    f=open("telephone.csv","r")
    ro=csv.reader(f)
    sid=input("Enter id to search:")
    found=0
    for i in ro:
        if sid==i[0]:
            found=1
            print("Record Found:")
            print(i)
    if found==0:
        print("Record not found...")
    f.close()

def menu():
    while True:
        print('''
1. Add record
2. Display record
3. Search record
4. Exit
''')
        ch=int(input("Enter your choice:"))
        if ch==1:
            add_record()
        elif ch==2:
            display_record()
        elif ch==3:
            search_record()
        elif ch==4:
            print("Thank you, See you again!!")
            break
        else:
            print("Invalid Choice")
menu()
```

(B) MySQL Stub Program:

```
1. cn=mycon.connect(host="main_rajwadi", user="rajwadi_admin", passwd="Rajwadi@2023", database = "rajwadi")
2. cn.cursor()
3. cur.execute("delete from customer where customerid={}.format(cust_id)")
4. cn.commit()
```